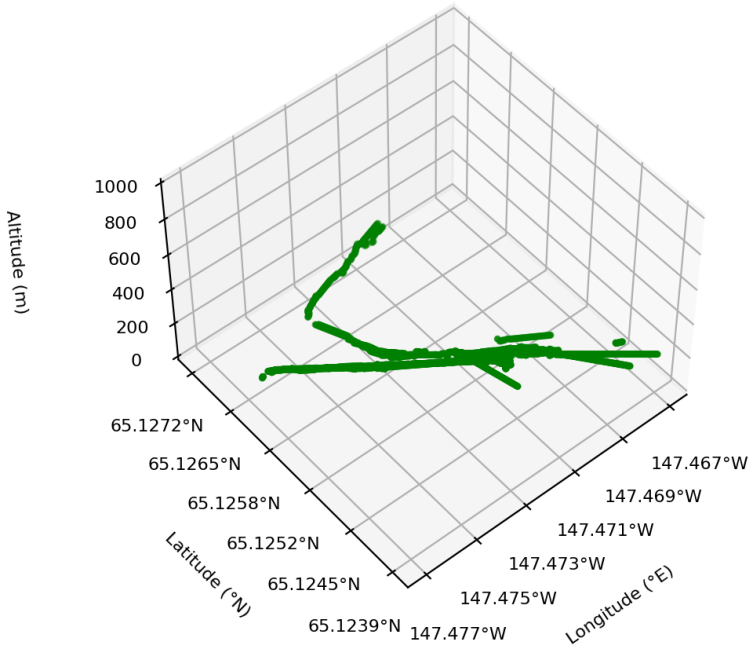
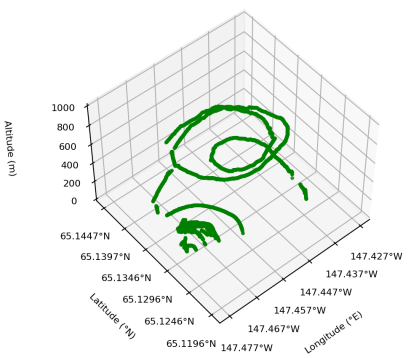
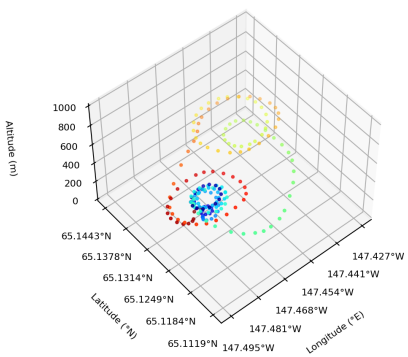
Flight Test Data Report

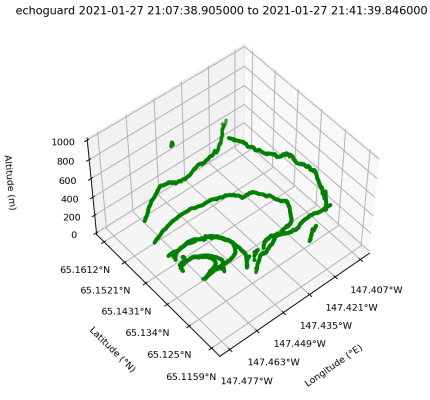
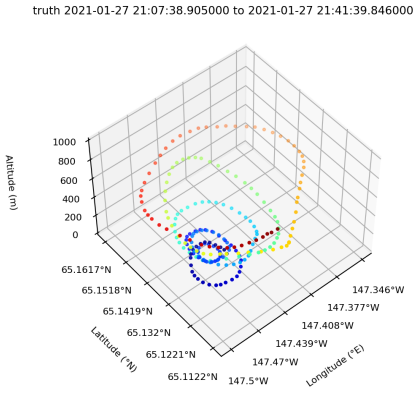
Automatically generated by `FlightHorizon-Analysis`.

Radar Data	Truth Data
echoguard 2021-01-27 20:03:20.088000 to 2021-01-27 20:11:51.065000 	N/A

Radar Data	Truth Data
echoguard 2021-01-27 20:33:17.150000 to 2021-01-27 20:56:45.563000 	truth 2021-01-27 20:33:17.150000 to 2021-01-27 20:56:45.563000 

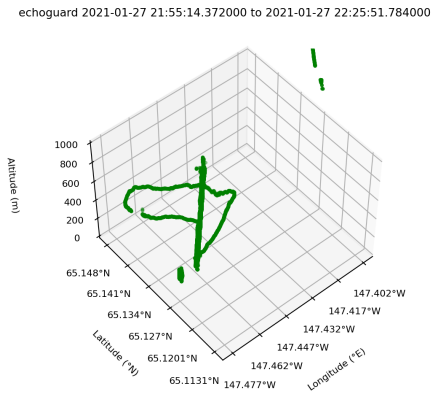
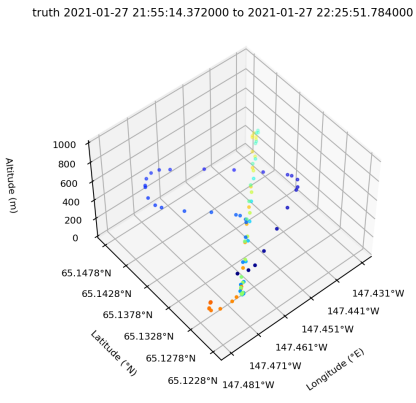
Metrics

Metric	Value
bhattacharyya	0
canberra	17295
chebyshev	654.484
chi_square	1.78646e+06
cosine	1
euclidean	32486.8
hamming	17295
jensen_shannon	0.693147
kullback_leibler	inf
mae	103.293
manhattan	1.78646e+06
minkowsky	32486.8
mse	61022.8
pearson	1
squared_variation	1.05539e+09

Radar Data	Truth Data
	

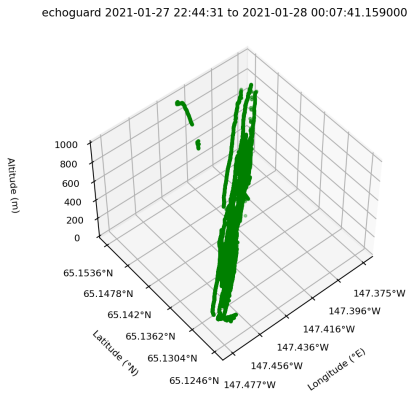
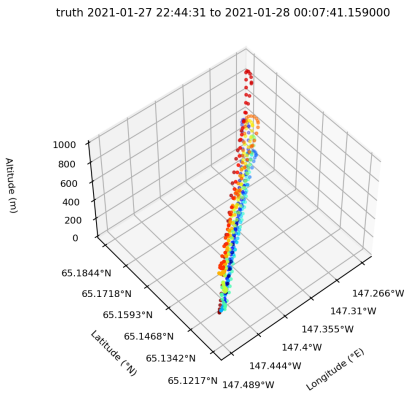
Metrics

Metric	Value
bhattacharyya	-6.45131
canberra	23673
chebyshev	791.57
chi_square	2.78999e+06
cosine	0.999343
euclidean	41869.8
hamming	23673
jensen_shannon	-234.005
kullback_leibler	8.23547
mae	117.841
manhattan	2.78999e+06
minkowsky	41869.8
mse	74044.7
pearson	0.99937
squared_variation	1.75308e+09

Radar Data	Truth Data
	

Metrics

Metric	Value
bhattacharyya	-6.38804
canberra	20235
chebyshev	2209.74
chi_square	2.3574e+06
cosine	0.999041
euclidean	44684.9
hamming	20235
jensen_shannon	-207.083
kullback_leibler	-0.633346
mae	116.484
manhattan	2.3574e+06
minkowsky	44684.9
mse	98663
pearson	0.999102
squared_variation	1.99674e+09

Radar Data	Truth Data
	

Metrics

Metric	Value
bhattacharyya	0
canberra	64068
chebyshev	1578.15
chi_square	5.37832e+06
cosine	1
euclidean	59322.9
hamming	64068
jensen_shannon	0.693147
kullback_leibler	inf
mae	83.947
manhattan	5.37832e+06
minkowsky	59322.9
mse	54929.3
pearson	1
squared_variation	3.51921e+09